

MAINTENANCE

Carriage Bar Reconditioning



Managing Lifecycle Costs on Legacy Equipment

Your manroland press must perform flawlessly to keep you running profitably, morning to night, in today's competitive print environment.

That's why manroland's Carriage Bar Reconditioning Program can be so important. It provides an essential service that optimizes press registration and keeps your business running more smoothly than ever before.

How the program works

- Contact manroland to schedule the rental bars and a technician to install them.
- Your bars are packed into the crates the loaners were delivered in and shipped to the reconditioning center.
- Bars are degreased and inspected for tolerance specifications.
- The customer is contacted and informed of the recommended option needed to get the bars back to specifications.
- Upon receiving authorization the outlined work is started.
- Upon completion of reconditioning, the carriage bars are prepared for shipment and the manroland Customer Service Representative will be notified.
- The service coordinator schedules a time to install the reconditioned bars. (Service for removal and installation of the bars is not included in the reconditioning option price).
- After the bars are installed, manroland recommends a CARA test to document satisfactory print registration capabilities.
- The loaner bars are returned to manroland. ■■

Optimizing press registration with carriage bar reconditioning keeps legacy presses running at their full potential.

Program Levels

Option A:

- Degrease, clean, and visually inspect bars for worn or damaged parts or defects.
- Adjust all settings to specifications utilizing factory engineered adjusting fixture.
- Lubricate and package carriage bars for return shipment.

Option B:

Includes all of option A plus:

- Replacement of worn components in the carriage bar guidance and operating mechanisms. (See program outline for parts included).

Option C:

Includes all of option B plus:

- Replacement of all gripper tips and pads (see program outline for parts included).

Option D:

Includes all of option C plus:

- Replacement of worn gripper shafts and gripper shaft bearings (see program outline for parts included).

Option E:

Includes all of option D plus:

- Replacement of all lateral positioning slots and pad bars (see program outline for parts included).
- This option is a total rebuild of the carriage bars. No additional parts or labor charges are applied.

Advantages

- Loaner bars are available – downtime is minimized.
- Quality control is superior by using factory trained technicians.
- Only original manroland parts and tooling are utilized.
- 90 day parts and 30 day labor warranty on all work.

Additional Features

Learn more about manroland's complete range of **prints**ervices products by contacting **prints**ervices today at **1.800.mroland** (800.676.5263) or visit us on the web at **www.manroland.us**

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